Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000602.D
Acq On : 31 Mar 2018 19:07
Operator : JC/MD
Sample : J2150-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:20:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	112955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	75379	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
35) Dibromofluoromethane	5.51	113	59917	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
50) Toluene-d8	8.73	98	237811	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
62) 4-Bromofluorobenzene	11.15	95	84766	42.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.18%			
Target Compounds						Qvalue
3) Chloromethane	1.27	50	2044	1.559	ug/l #	40
6) Chloroethane	1.73	64	1985	Below Cal	#	44
11) Tert butyl alcohol	3.08	59	395	0.779	ug/l #	9
13) Acrolein	2.30	56	23	14.712	ug/l #	13
14) Allyl chloride	2.73	41	127	Below Cal	#	22
15) Acrylonitrile	3.21	53	445	0.433	ug/l #	38
16) Acetone	2.45	43	2193	1.788	ug/l #	85
17) Carbon Disulfide	2.57	76	1446	0.459	ug/l #	84
19) Methyl tert-butyl Ether	3.21	73	25473	5.626	ug/l	97
20) Methylene Chloride	2.86	84	1468	1.036	ug/l #	82
29) Tetrahydrofuran	5.18	42	752	0.887	ug/l #	83
31) Cyclohexane	5.67	56	3012	1.619	ug/l #	62
36) 1,1-Dichloropropene	5.67	75	8714	4.959	ug/l #	52
38) Carbon Tetrachloride	5.68	117	11266	6.111	ug/l #	17
60) Dibromochloromethane	9.34	129	229	4.238	ug/l #	12
74) N-amyl acetate	6.47	43	19	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	49038	22.267	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	49038	72.090	ug/l #	9

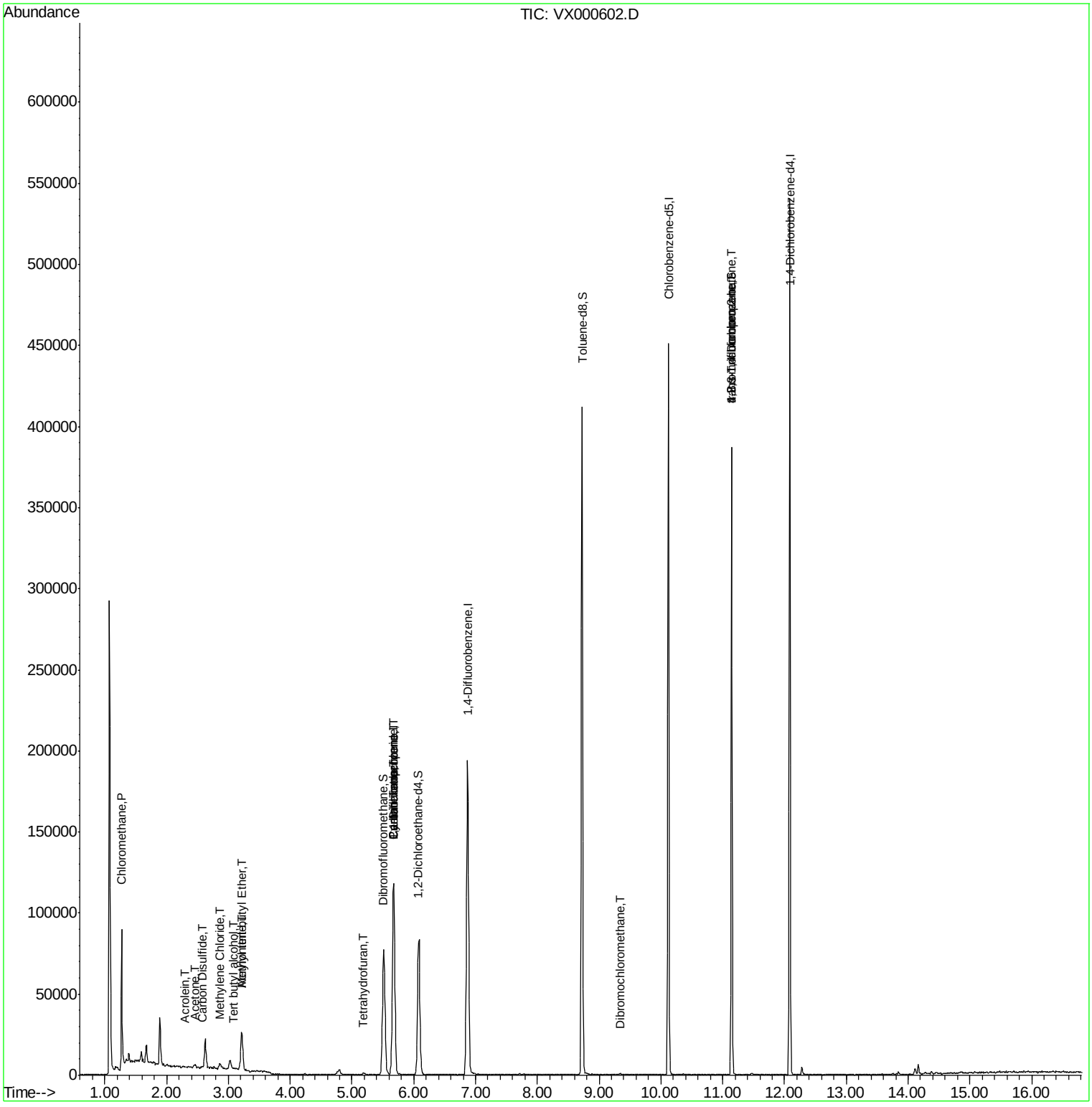
(#) = qualifier out of range (m) = manual integration (+) = signals summed

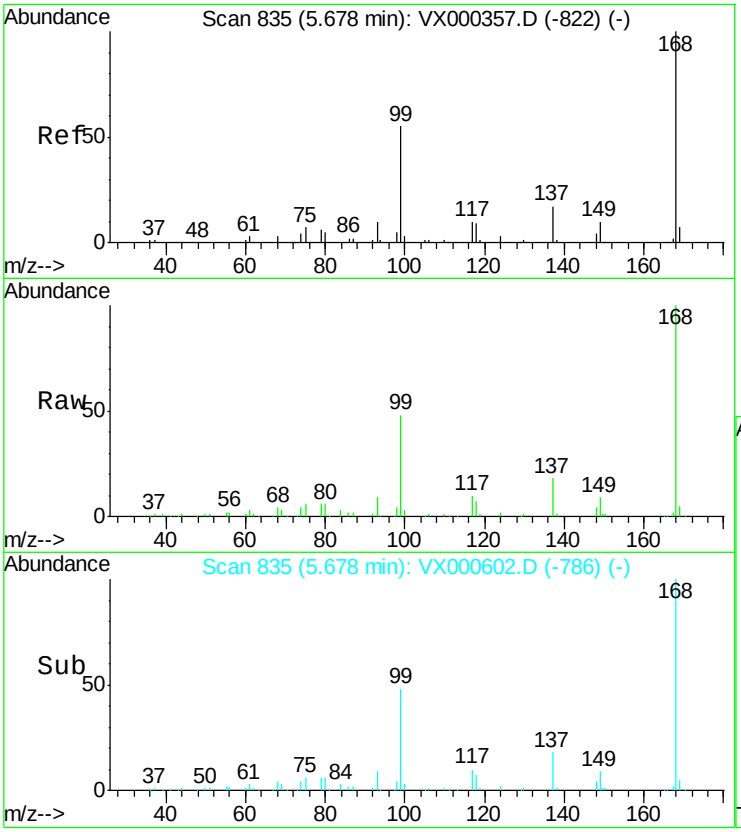
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000602.D
Acq On : 31 Mar 2018 19:07
Operator : JC/MD
Sample : J2150-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:20:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



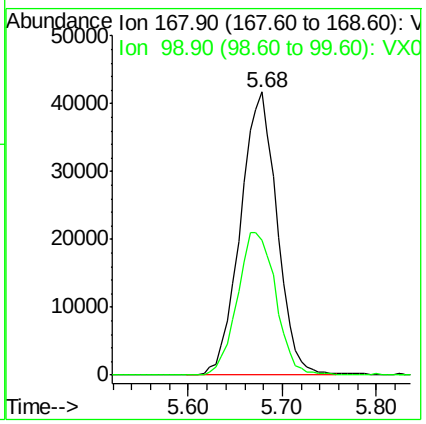


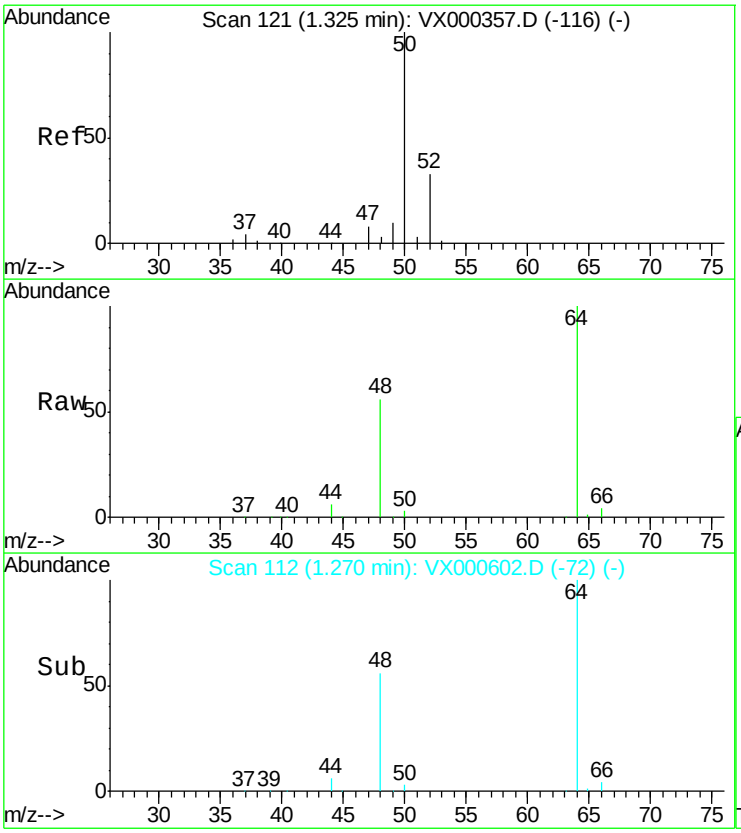
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 112955

Ion	Ratio	Lower	Upper
168	100		
99	47.8	45.8	68.6

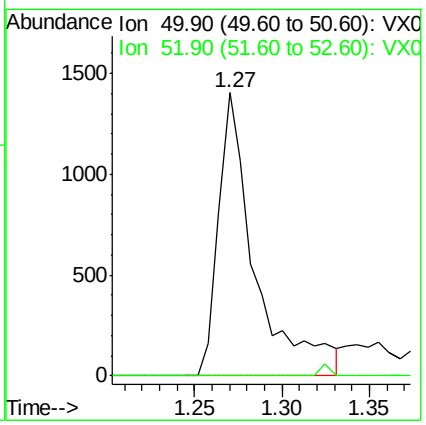


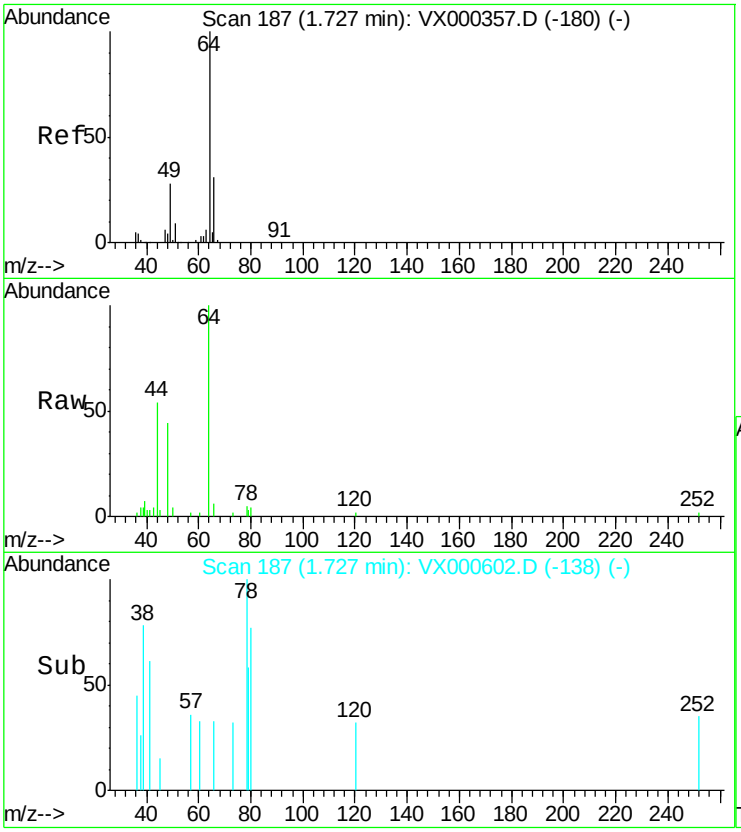


#3
Chloromethane
Concen: 1.559 ug/l
RT: 1.27 min Scan# 112
Delta R.T. -0.06 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 50 Resp: 2044

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.5	41.3#



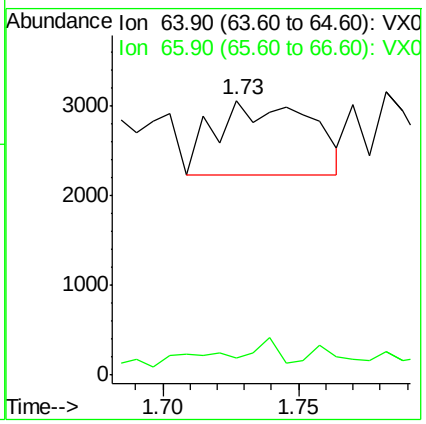


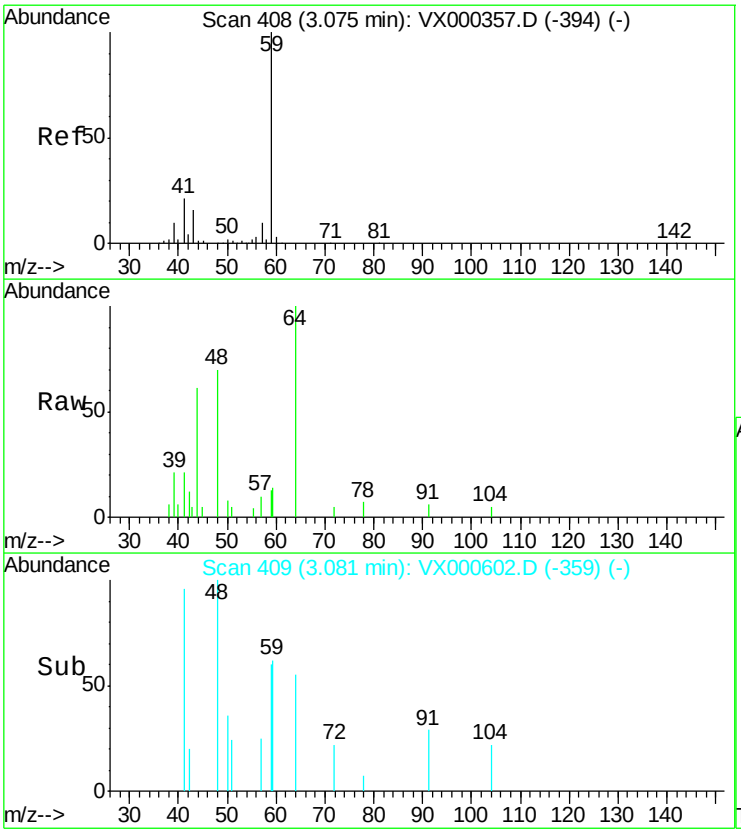
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1985

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#

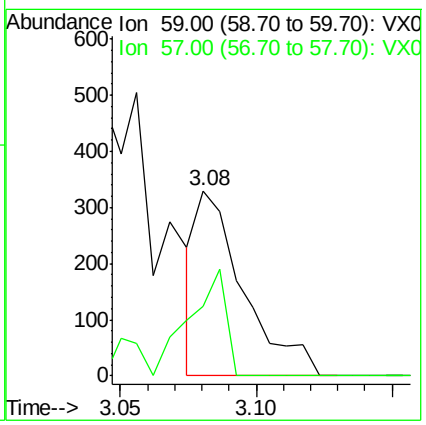


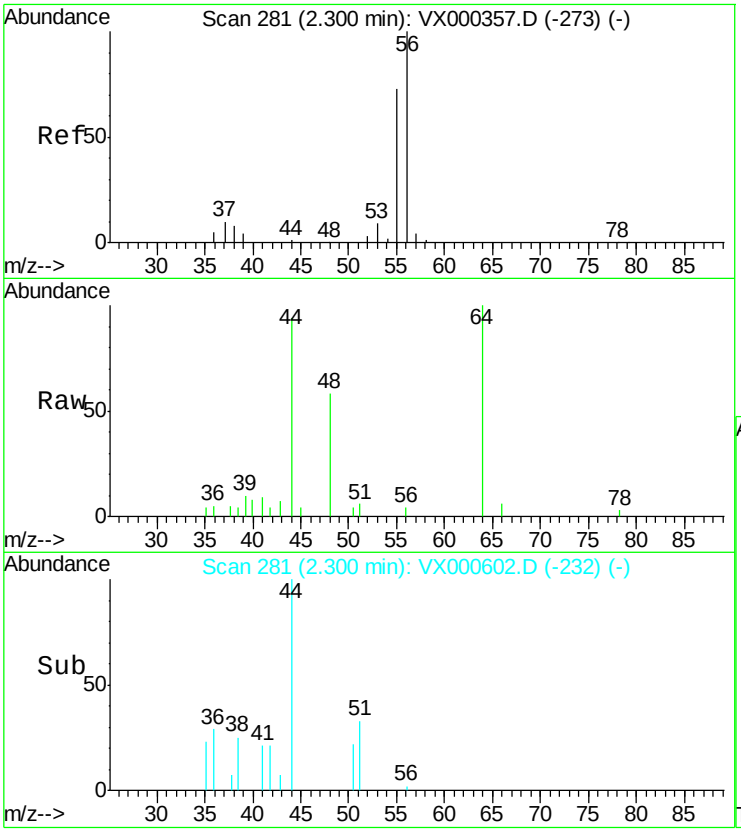


#11
Tert butyl alcohol
Concen: 0.779 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 59 Resp: 395

Ion	Ratio	Lower	Upper
59	100		
57	44.6	8.4	12.6#



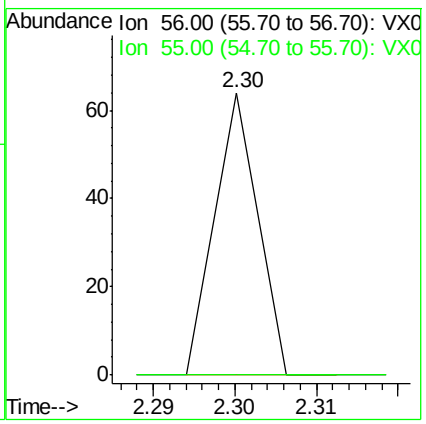


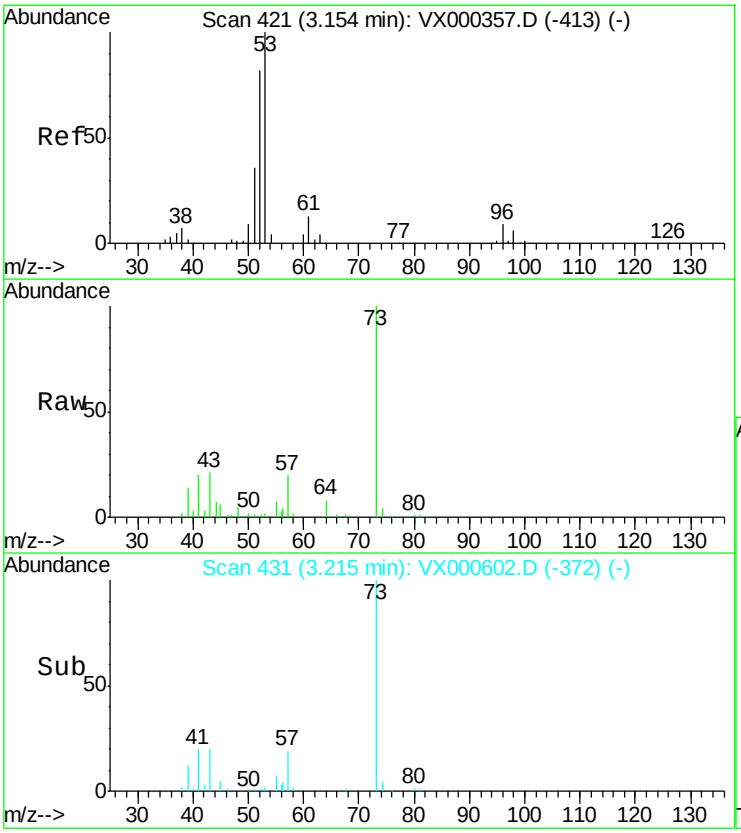
#13
Acrolein
Concen: 14.712 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#

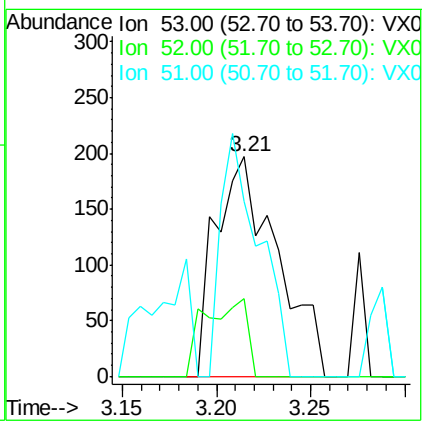


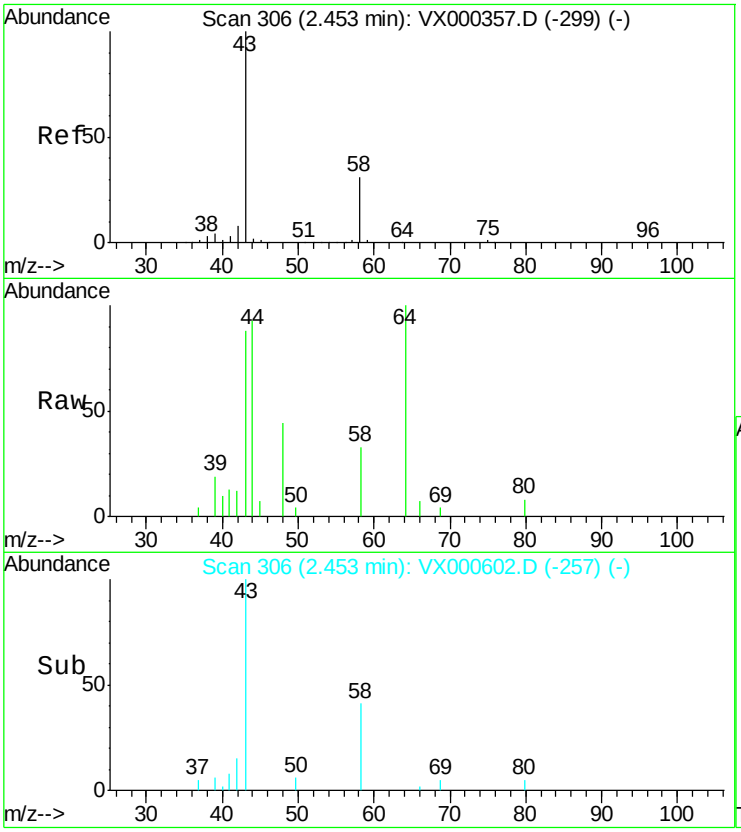


#15
Acrylonitrile
Concen: 0.433 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.06 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 53 Resp: 445

Ion	Ratio	Lower	Upper
53	100		
52	24.5	66.6	99.8#
51	69.2	29.3	43.9#



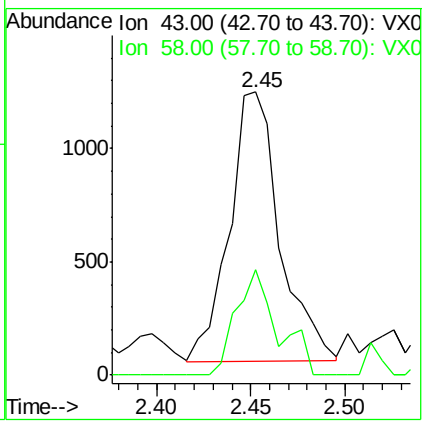


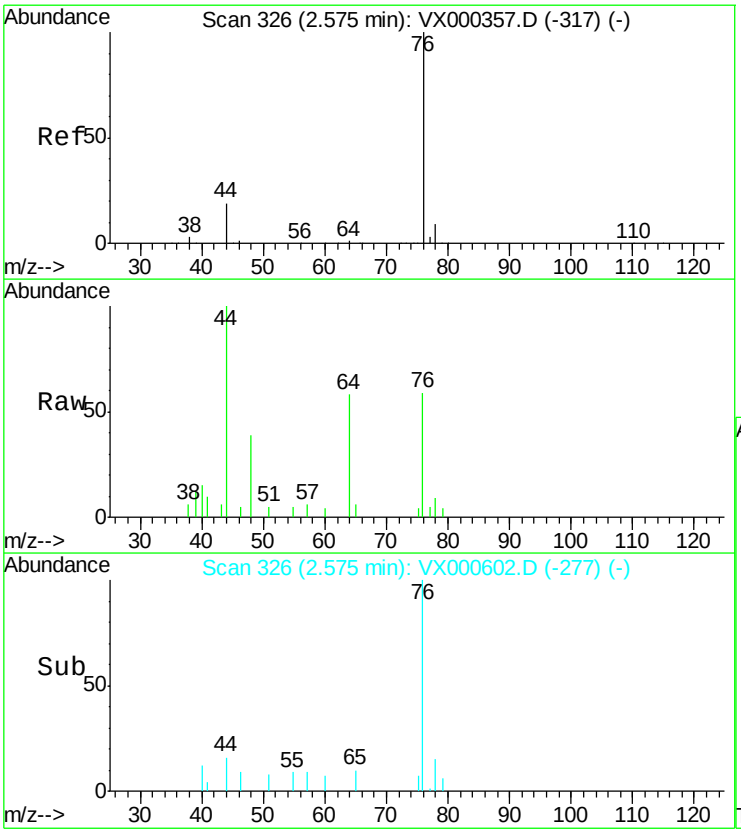
#16
Acetone
Concen: 1.788 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2193

Ion	Ratio	Lower	Upper
43	100		
58	39.4	24.7	37.1#

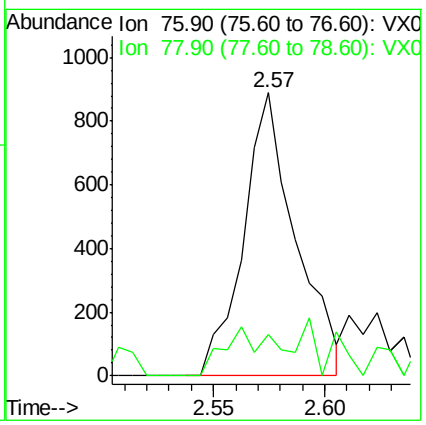


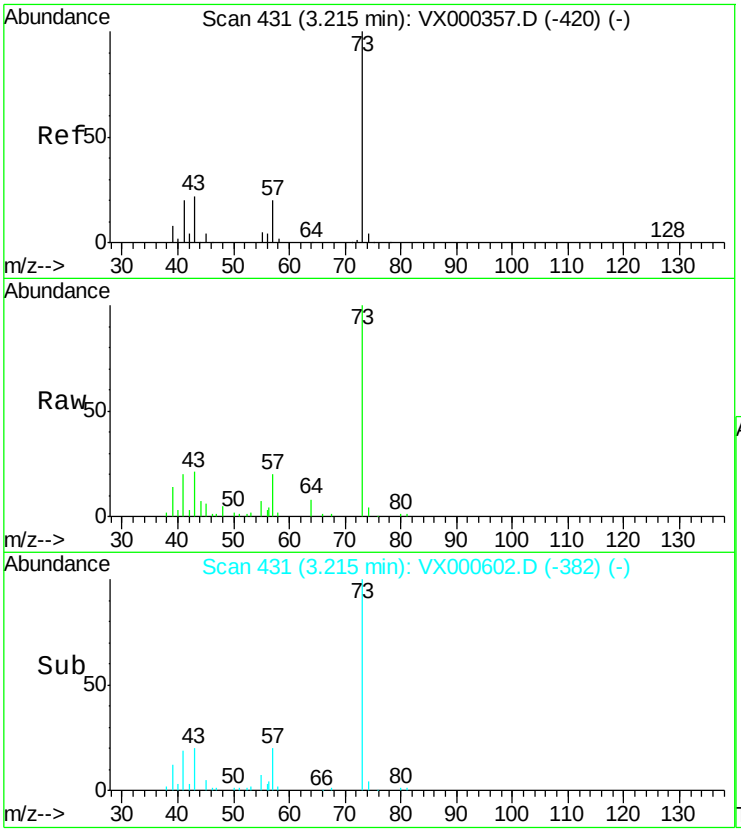


#17
Carbon Disulfide
Concen: 0.459 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 76 Resp: 1446

Ion	Ratio	Lower	Upper
76	100		
78	14.7	7.0	10.6#



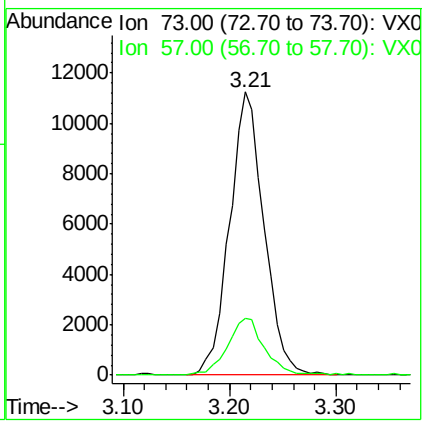


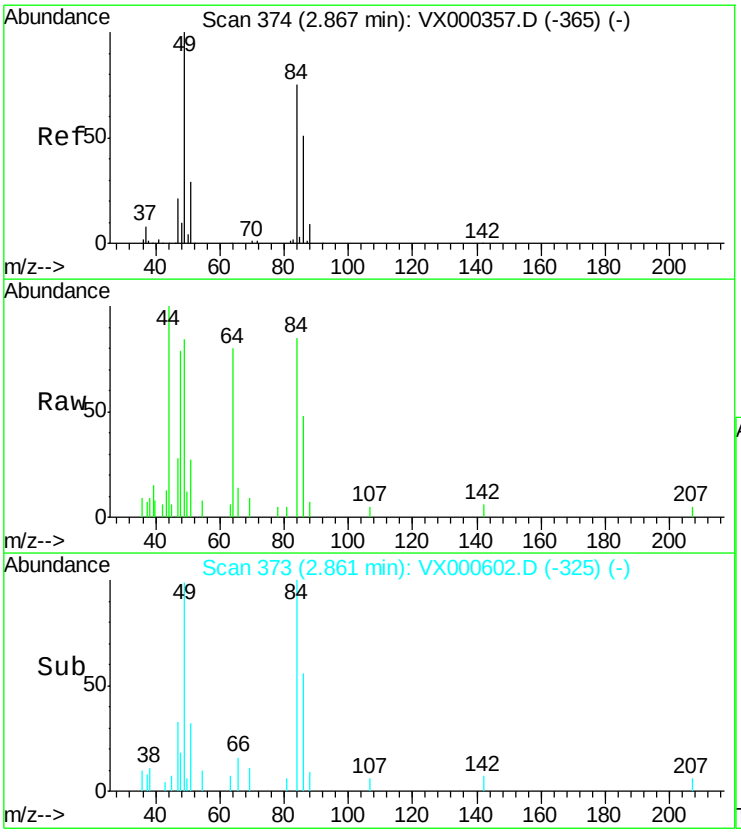
#19
Methyl tert-butyl Ether
Concen: 5.626 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 25473

Ion	Ratio	Lower	Upper
73	100		
57	20.0	17.2	25.8

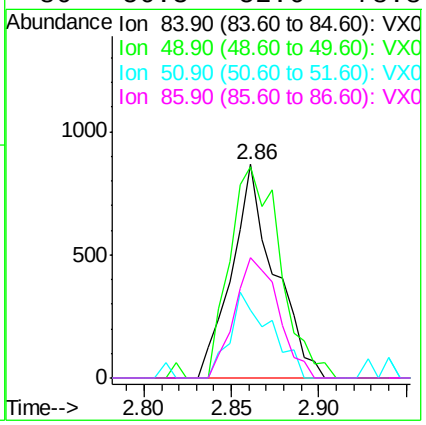


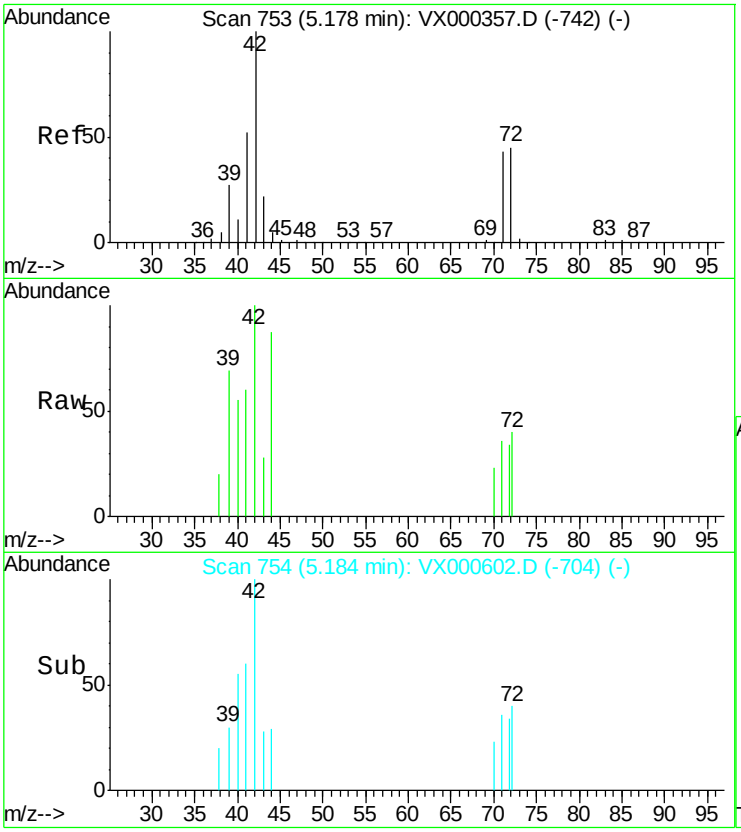


#20
Methylene Chloride
Concen: 1.036 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 84 Resp: 1468

Ion	Ratio	Lower	Upper
84	100		
49	98.8	100.6	151.0#
51	31.8	31.6	47.4
86	56.3	52.6	78.8



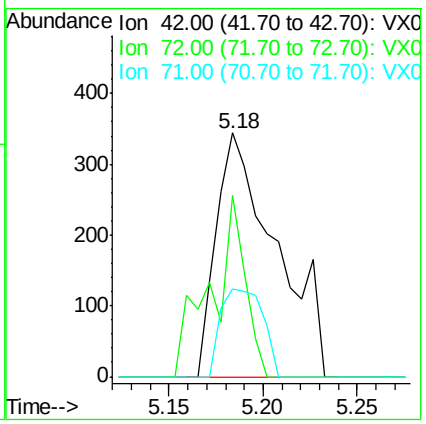


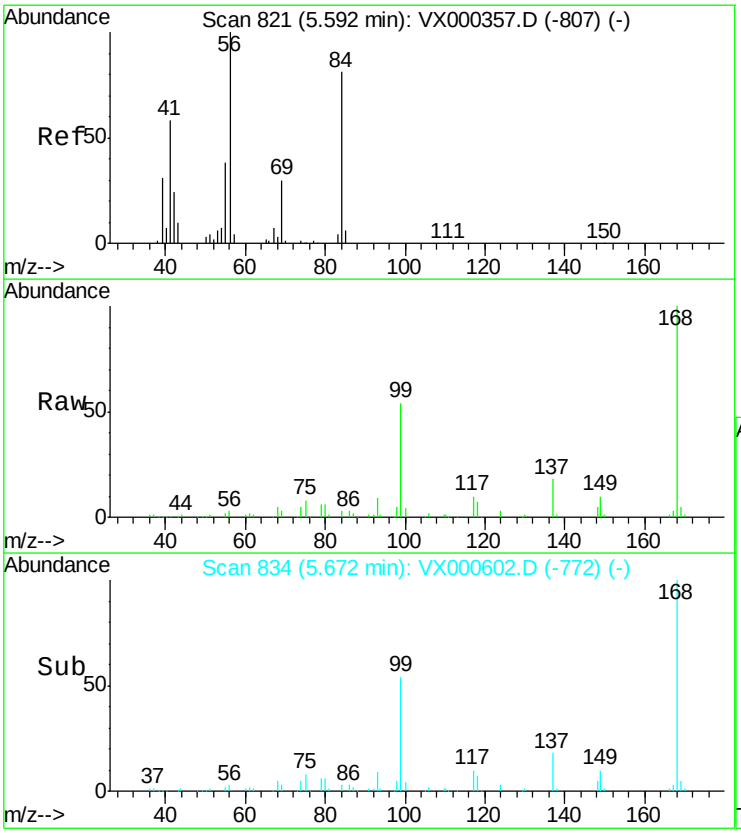
#29
Tetrahydrofuran
Concen: 0.887 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 752

Ion	Ratio	Lower	Upper
42	100		
72	42.7	37.9	56.9
71	25.5	34.4	51.6#

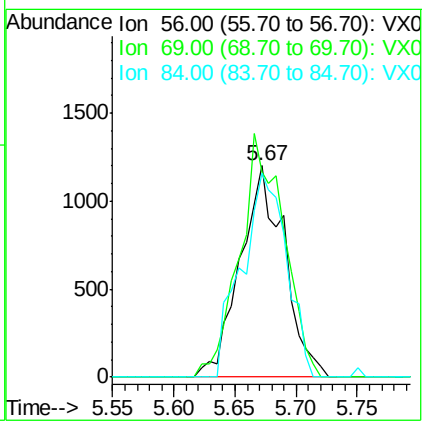


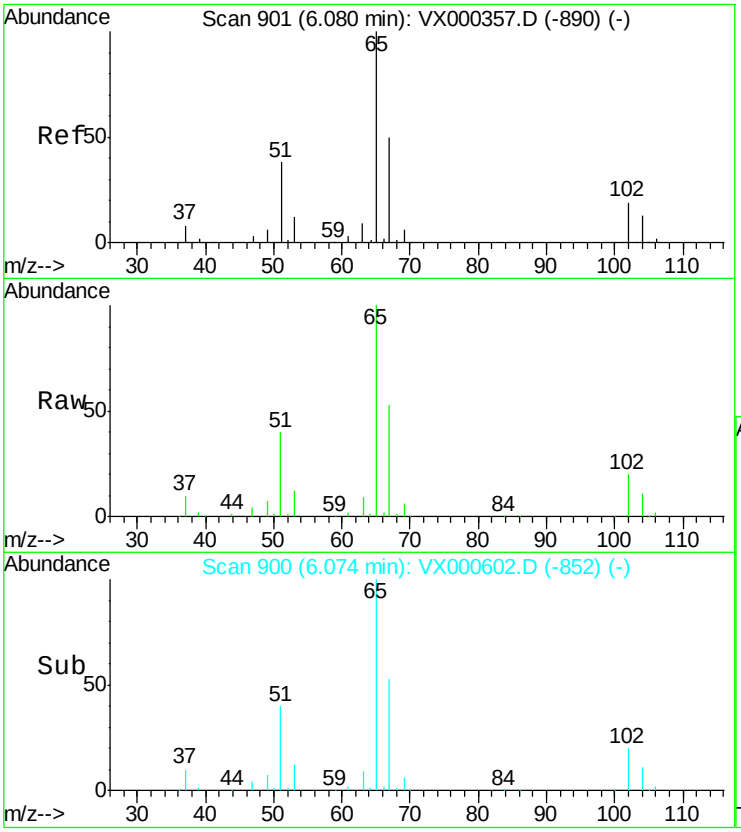


#31
Cyclohexane
Concen: 1.619 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 56 Resp: 3012

Ion	Ratio	Lower	Upper
56	100		
69	97.1	23.4	35.0#
84	96.9	71.0	106.4



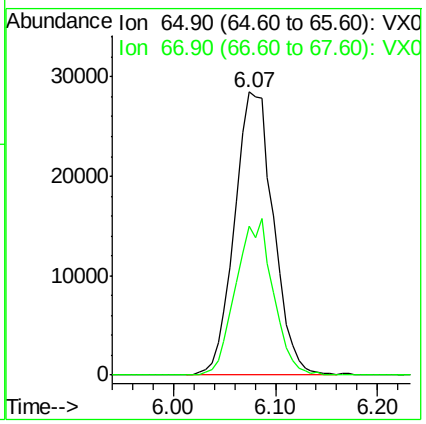


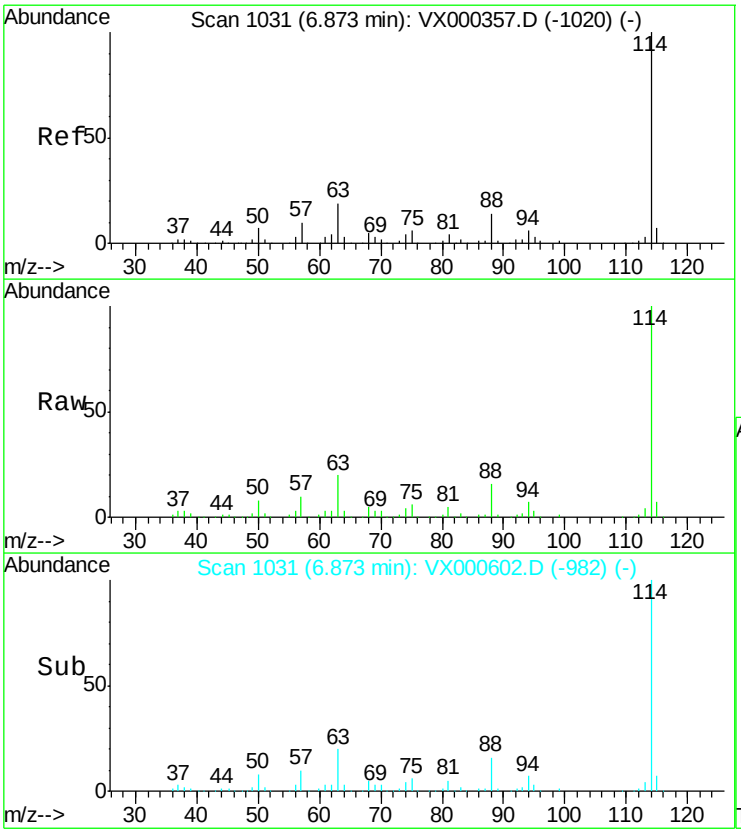
#33
1,2-Dichloroethane-d4
Concen: 51.123 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 75379

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.2

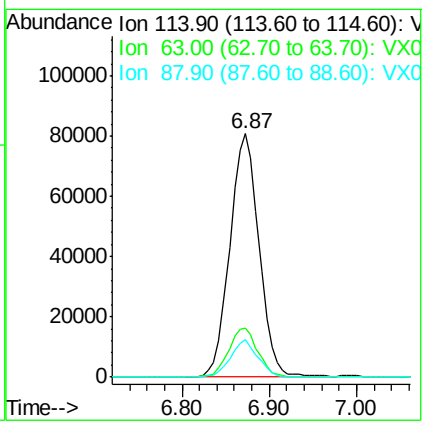


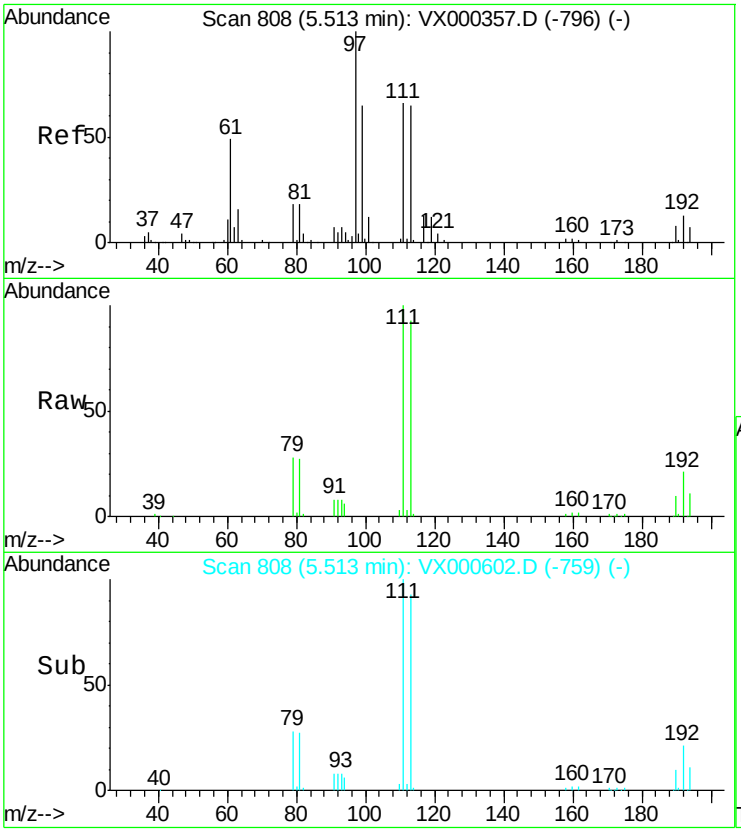


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion:114 Resp: 187604

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.5	0.0	27.0



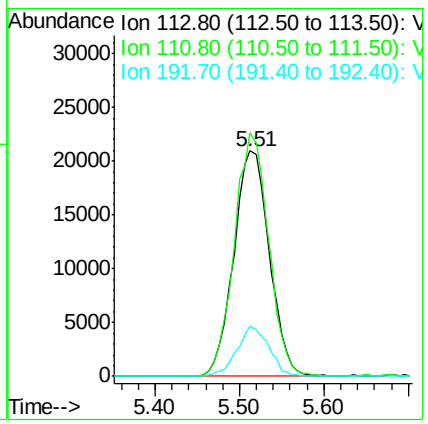


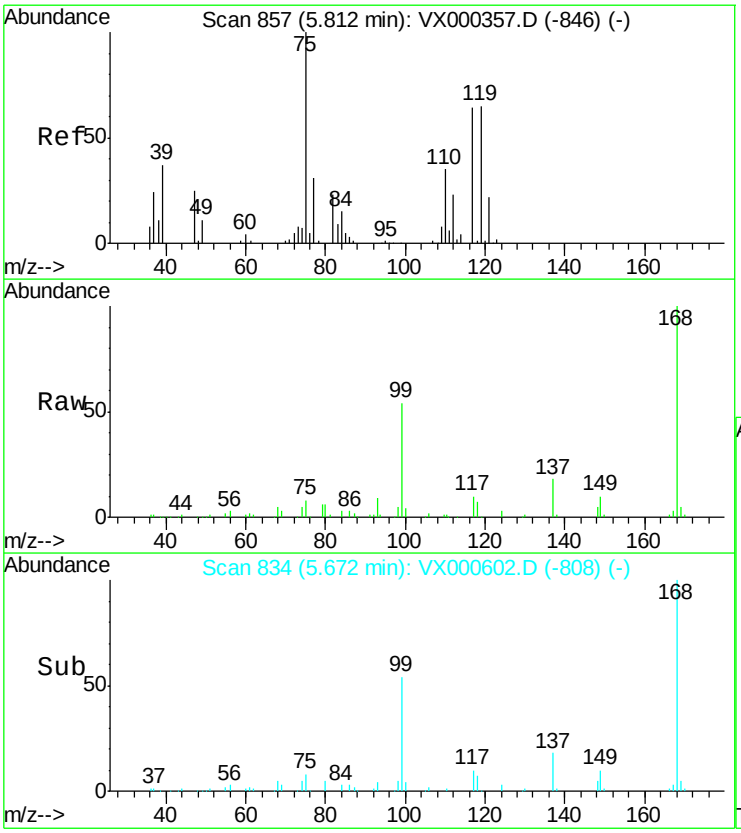
#35
Dibromofluoromethane
Concen: 50.688 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 59917

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	20.0	15.8	23.6

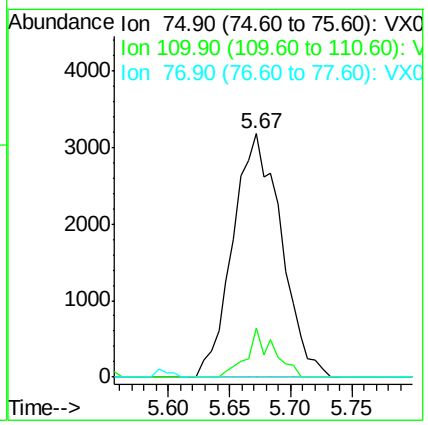


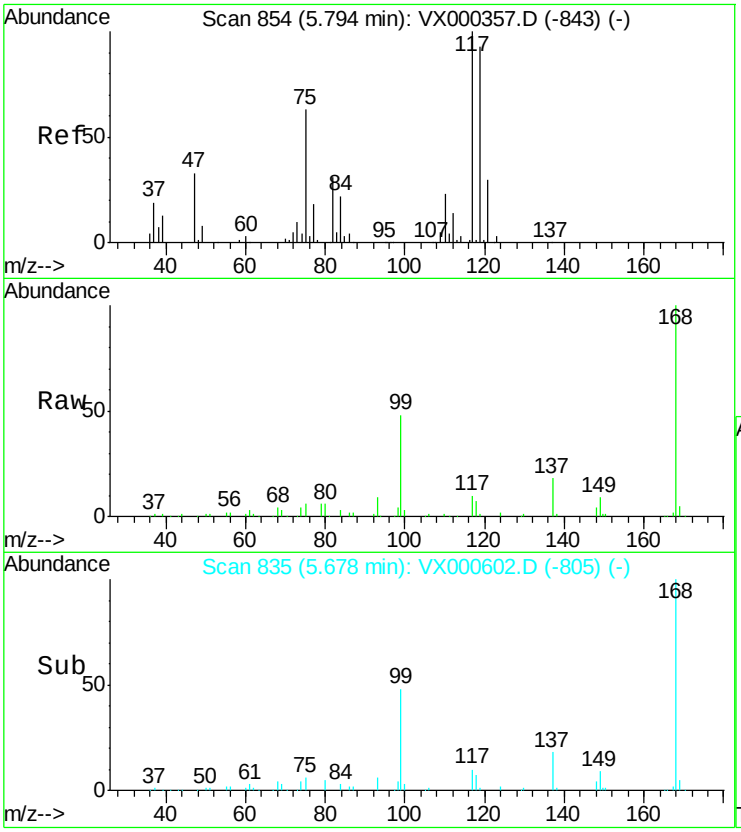


#36
1,1-Dichloropropene
Concen: 4.959 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 75 Resp: 8714

Ion	Ratio	Lower	Upper
75	100		
110	11.1	17.9	53.7#
77	0.0	24.0	36.0#



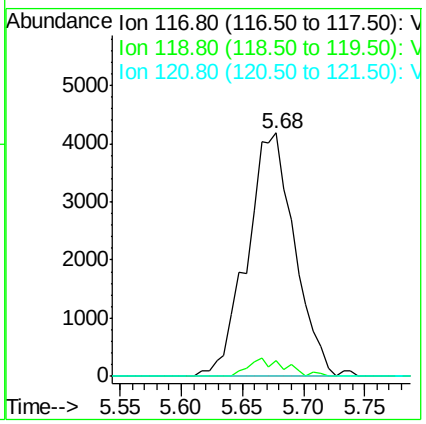


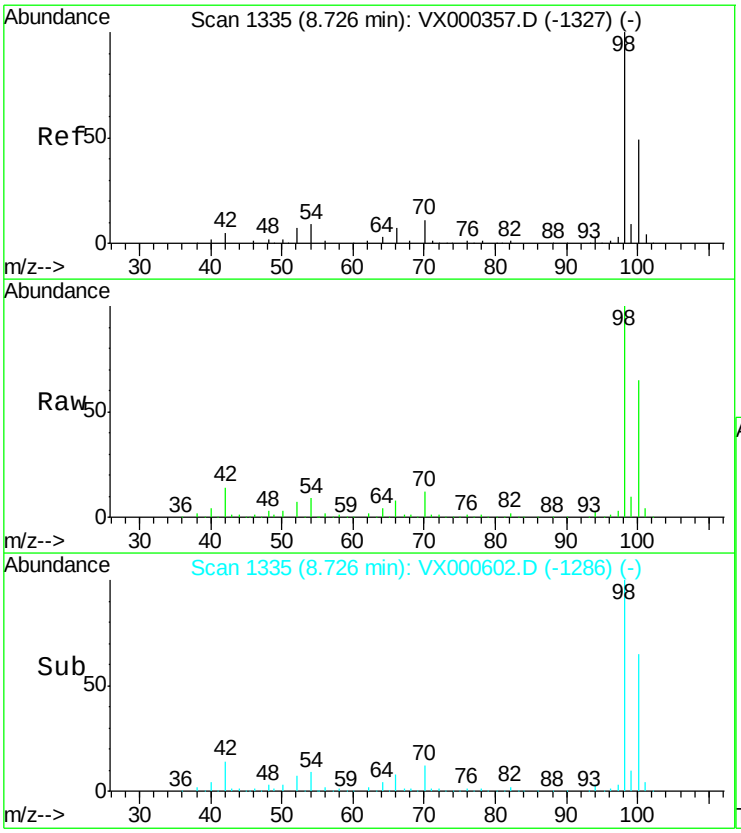
#38
Carbon Tetrachloride
Concen: 6.111 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 11266

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.4	116.2#
121	0.0	24.8	37.2#

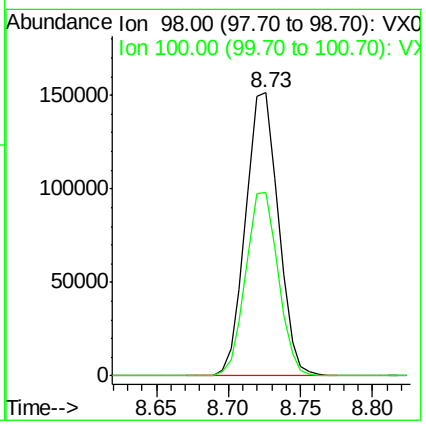


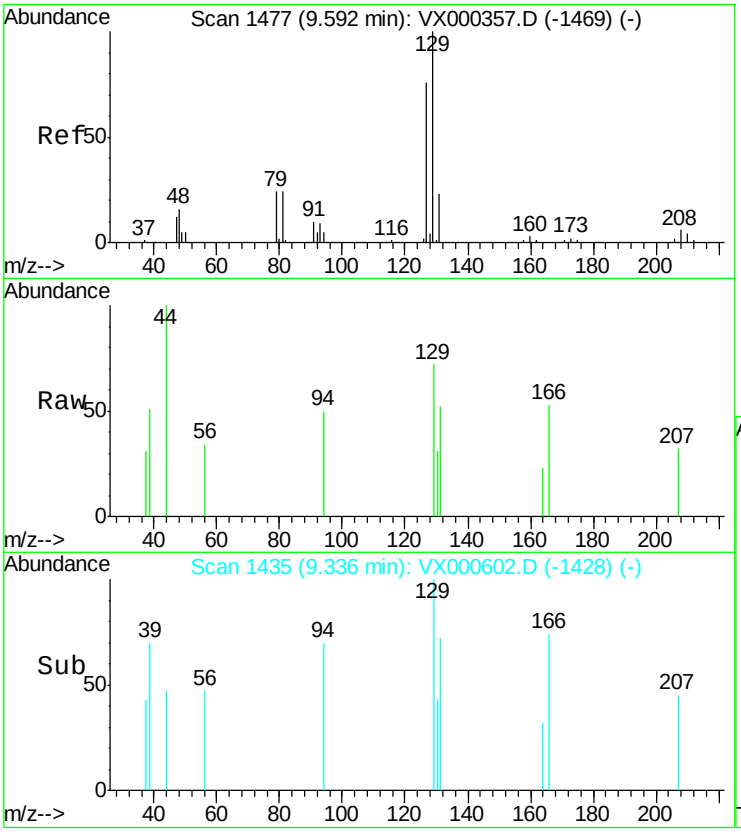


#50
Toluene-d8
Concen: 48.576 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 98 Resp: 237811

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

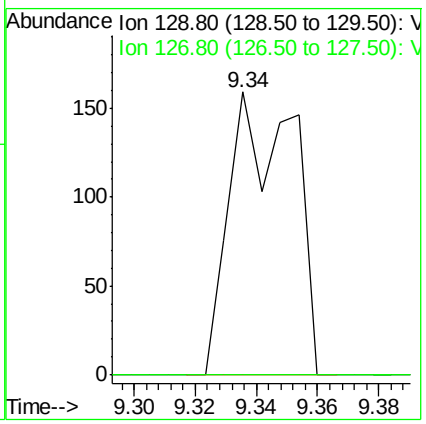




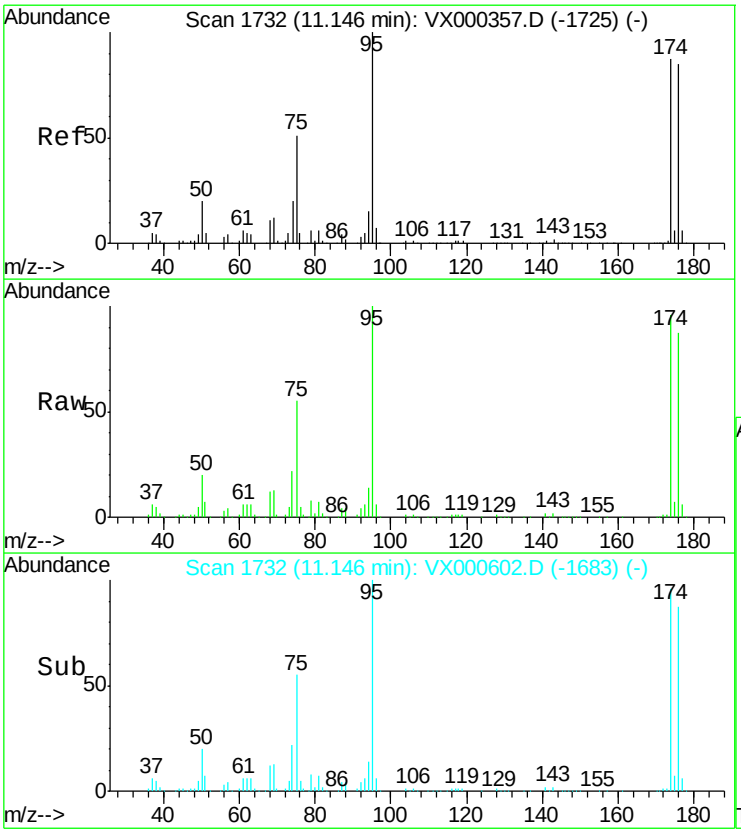
#60
Dibromochloromethane
Concen: 4.238 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion:129 Resp: 229

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.9	113.6#



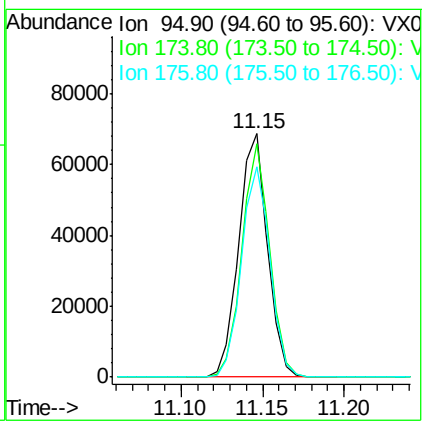
Instrument :
MSVOA_X
ClientSampleId :

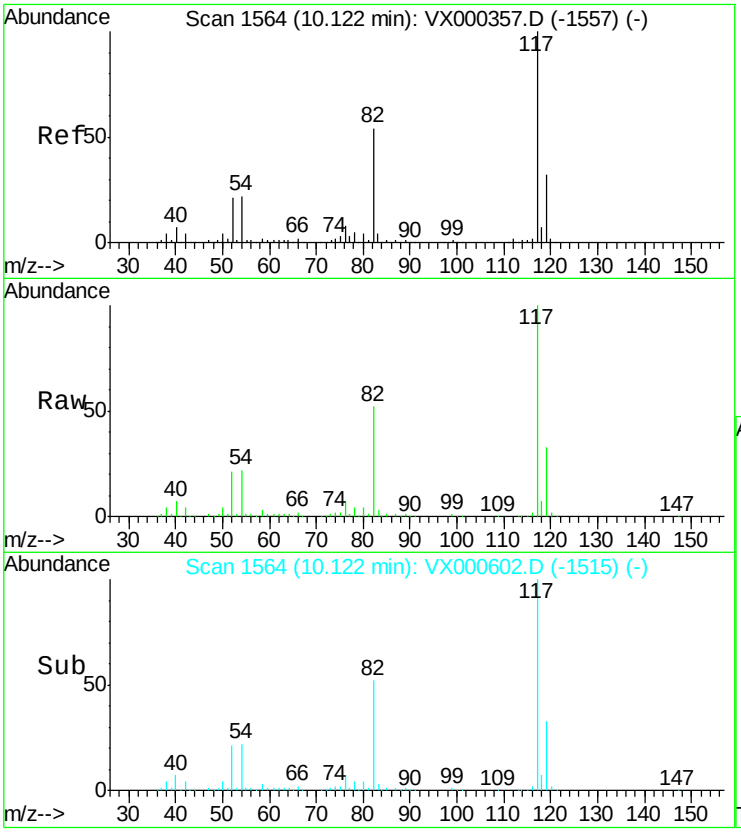


#62
4-Bromofluorobenzene
Concen: 42.089 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 95 Resp: 84766

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	173.6
176	85.8	0.0	164.6



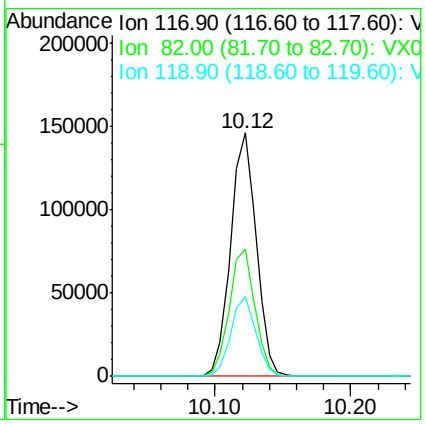


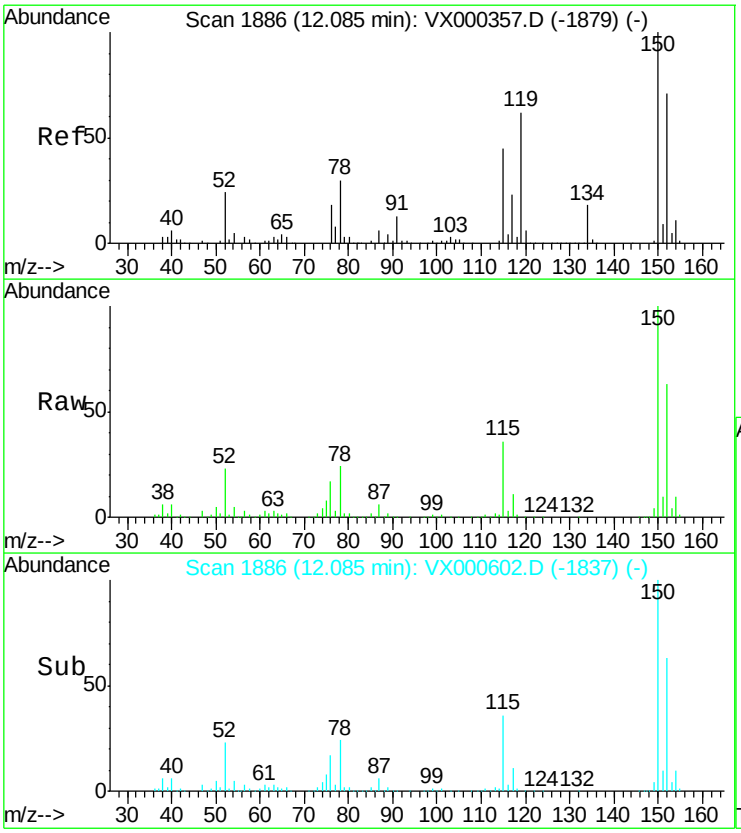
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 191727

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.8	65.8
119	32.6	24.9	37.3

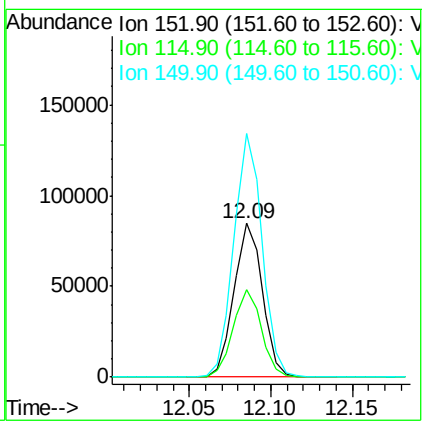


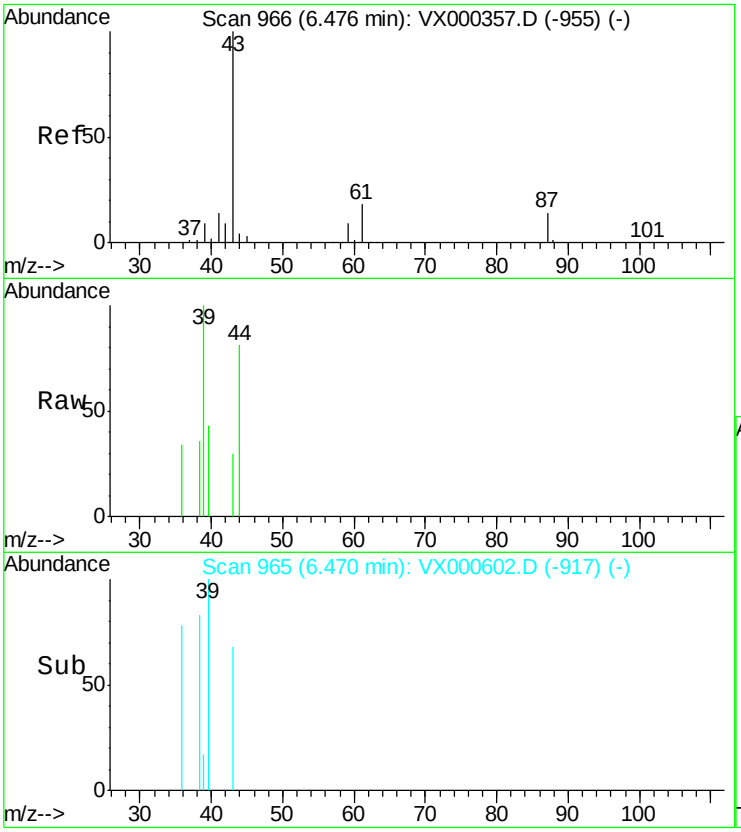


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion:152 Resp: 102475

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.8	119.3
150	157.6	0.0	344.4



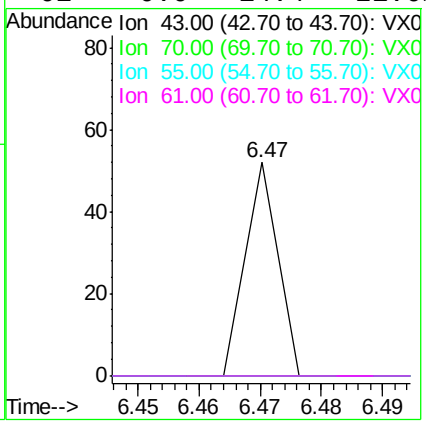


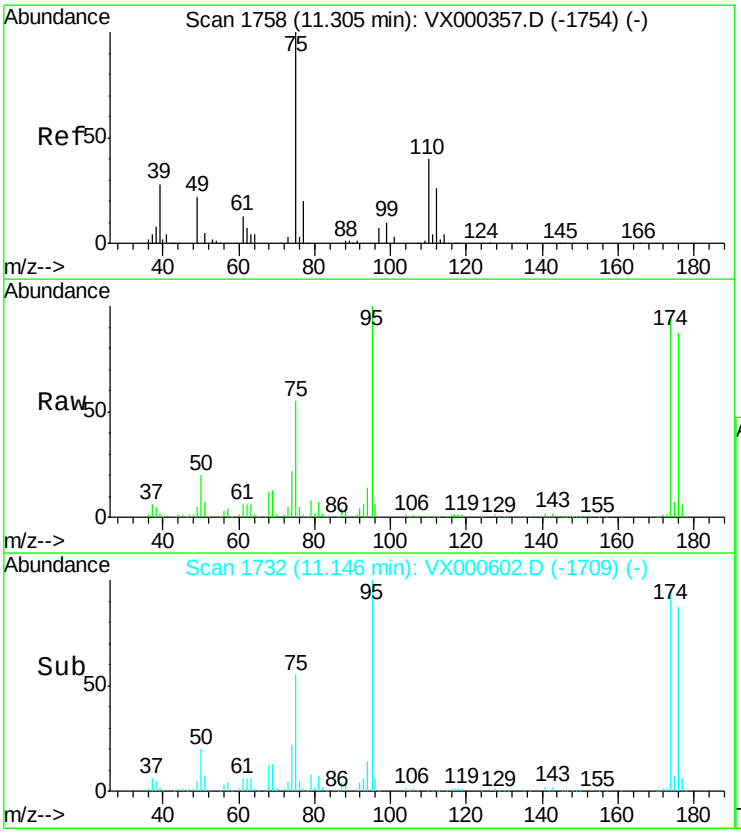
#74
N-amyl acetate
Concen: Below Cal
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#

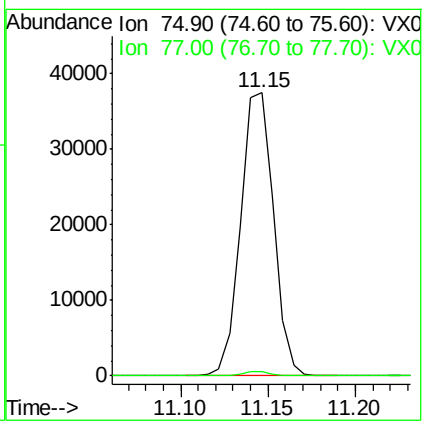


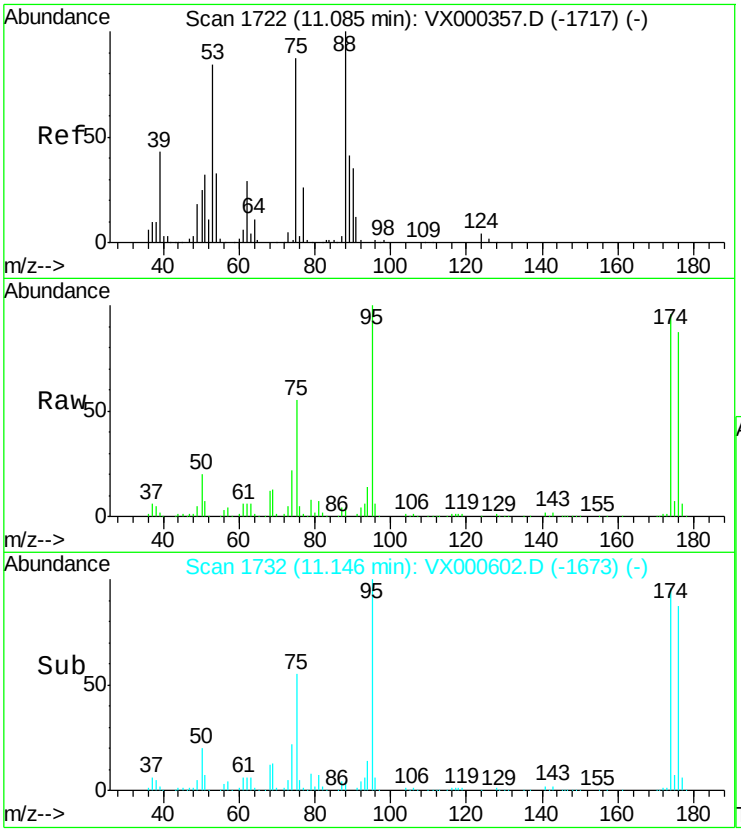


#76
1,2,3-Trichloropropane
Concen: 22.267 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Tgt Ion: 75 Resp: 49038

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.090 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000602.D
Acq: 31 Mar 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49038

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.1	39.4	59.0#